

Please amend Claims 28 through 32, 37, 41, 42, and 47 to read, as follows.

A marked-up copy of these claims, showing the amendments made thereto, is attached.

Note that all the claims currently pending in this application, including those not presently being amended, have been reproduced below for the Examiner's convenience.

28. **(Twice Amended)** An image forming apparatus comprising:

an image bearing member;

image forming means for forming a toner image on said image bearing member, wherein the toner image is transferred onto a transfer medium from said image bearing member;

density detecting means for detecting a density of a toner image for density detection transferred to the transfer medium; and

image forming condition control means for controlling an image forming condition by said image forming means in accordance with a detection output of said density detecting means,

wherein a transfer intensity, when the toner image for density detection is transferred from said image bearing member to the transfer medium, is changeable in accordance with a density of the toner image for density detection.

29. **(Twice Amended)** An apparatus according to Claim 28, wherein a transfer intensity when the toner image for density detection having a maximum density image formed on said image bearing member is transferred onto the transfer medium is larger than a transfer intensity when the toner image for density detection having a halftone

density image formed on said image bearing member is transferred onto the transfer medium.

30. **(Twice Amended)** An apparatus according to Claim 28 or 29, wherein said image forming means includes exposure means for exposing a surface of said image bearing member, which has been electrically charged in accordance with image information with an exposure amount, which is changeable in accordance with the density of the toner image for density detection formed on said image bearing member.

31. **(Amended)** An apparatus according to Claim 30, wherein a surface potential of said image bearing member exposed by said exposure means is changeable in accordance with the density of the toner image for density detection formed on said image bearing member.

32. **(Twice Amended)** An apparatus according to Claim 28 or 29, wherein the transfer intensity when the toner image for density detection is transferred from said image bearing member to the transfer medium is changeable in accordance with a toner gradation level of the toner image for density detection formed on said image bearing member.

33. **(Canceled)** An apparatus according to Claim 28, wherein said image forming means includes exposure means for exposing a surface of said image bearing member which has been electrically charged to in accordance with image information with

an exposure amount which is changeable in accordance with the density of the toner image for density detection to be formed on said image bearing member by said image forming means.

34. **(Canceled)** An apparatus according to Claim 32, wherein said image forming means includes exposure means for exposing a surface of said image bearing member which has been electrically charged to in accordance with image information with an exposure amount which is changeable in accordance with the density of the toner image for density detection to be formed on said image bearing member by said image forming means.

35. **(Canceled)** An apparatus according to Claim 33 or 34, wherein a surface potential of said image bearing member exposed by said exposure means is changeable in accordance with a density of the toner image for density detection to be formed on said image bearing member by said image forming means. ]

36. An apparatus according to Claim 28, further comprising transfer means supplied with a voltage to transfer the toner image, wherein the transfer intensity is a voltage supplied to said transfer means.

37. **(Amended)** An apparatus according to Claim 28, further comprising ambient condition detecting means for detecting an ambient condition, wherein the transfer

Q1  
S1  
E1  
A1

*Sub  
EI  
Cont*

intensity is controlled in accordance with an output of said ambient condition detecting means.

38. An apparatus according to Claim 37, wherein said ambient condition detecting means detects temperature.

39. An apparatus according to Claim 37 or 38, wherein said ambient condition detecting means detects humidity.

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[40. **(Canceled)** An apparatus according to Claim 28, further comprising image forming condition control means for controlling an image forming condition by said image forming means based on the detection output of said density detecting means.]

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*Sub  
EI  
Cont*

41. **(Amended)** An apparatus according to Claim 28, further comprising developing means for developing a latent image formed on said image bearing member, wherein said image forming condition control means controls a voltage applied to said developing means in accordance with a detection output of said density detecting means.

42. **(Twice Amended)** An image forming apparatus comprising:  
an image bearing member;

